

Table 1. Disease status of persons with unmet need by year, Detroit EMA as of July 2015¹

Disease status	2012			2013			2014		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
HIV, not AIDS	1,190	(33%)	3,645	1,298	(33%)	3,877	1,376	(34%)	4,104
AIDS	882	(18%)	4,833	1,014	(20%)	5,032	1,101	(21%)	5,253
Total	2,072	(24%)	8,478	2,312	(26%)	8,909	2,477	(26%)	9,357

Table 2. Race/ethnicity of persons with unmet need by year, Detroit EMA as of July 2015¹

Race/ethnicity	2012			2013			2014		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
White, non-Hispanic	480	(23%)	2,128	535	(24%)	2,238	590	(25%)	2,347
Black, non-Hispanic	1,406	(24%)	5,768	1,576	(26%)	6,052	1,708	(27%)	6,368
Hispanic	123	(37%)	331	126	(36%)	348	113	(31%)	359
Asian/NH/PI	18	(50%)	36	22	(54%)	41	18	(39%)	46
Am Indian/AN	3	(38%)	8	4	(40%)	10	4	(40%)	10
Multiracial/other/unknown	42	(20%)	207	49	(22%)	220	44	(19%)	227
Total	2,072	(24%)	8,478	2,312	(26%)	8,909	2,477	(26%)	9,357

Table 3. Sex/race of persons with unmet need by year, Detroit EMA as of July 2015¹

Sex/race	2012			2013			2014		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
Male	1,581	(24%)	6,542	1,747	(26%)	6,807	1,897	(26%)	7,184
White male	423	(22%)	1,894	463	(23%)	1,992	518	(25%)	2,082
Black male	1,015	(25%)	4,114	1,133	(26%)	4,341	1,243	(27%)	4,606
Hispanic male	92	(37%)	252	90	(34%)	264	84	(31%)	274
Other male	51	(27%)	192	61	(29%)	210	52	(23%)	222
Female	491	(24%)	2,026	565	(27%)	2,102	580	(27%)	2,173
White female	57	(24%)	234	72	(29%)	246	72	(27%)	265
Black female	391	(24%)	1,654	443	(26%)	1,711	465	(26%)	1,762
Hispanic female	31	(39%)	79	36	(43%)	84	29	(34%)	85
Other female	12	(20%)	59	14	(23%)	61	14	(23%)	61
Total	2,072	(24%)	8,478	2,312	(26%)	8,909	2,477	(26%)	9,357

Table 4. Risk transmission category of persons with unmet need by year, Detroit EMA as of July 2015¹

Risk transmission category	2012			2013			2014		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
MSM	979	(23%)	4,304	1,096	(24%)	4,566	1,190	(25%)	4,835
IDU	264	(32%)	820	278	(34%)	818	292	(35%)	827
MSM/IDU	72	(24%)	306	69	(22%)	313	89	(28%)	317
Blood recipient/perinatal	36	(24%)	147	37	(25%)	150	36	(24%)	150
Heterosexual ²	345	(21%)	1,644	411	(24%)	1,710	425	(24%)	1,782
HCFR (male)	83	(25%)	335	90	(26%)	347	94	(26%)	367
HCM (female)	262	(20%)	1,309	321	(24%)	1,363	331	(23%)	1,415
Undetermined	376	(30%)	1,257	421	(31%)	1,352	445	(31%)	1,446
Total	2,072	(24%)	8,478	2,312	(26%)	8,909	2,477	(26%)	9,357

Table 5. Age at HIV diagnosis of persons with unmet need by year, Detroit EMA as of August 2014¹

Age at HIV diagnosis	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	30	(25%)	120	38	(30%)	128	42	(32%)	131
13 - 19 yrs	122	(26%)	474	156	(30%)	519	175	(31%)	563
20 - 24 yrs	329	(28%)	1,183	459	(34%)	1,335	526	(36%)	1,464
25 - 29 yrs	355	(26%)	1,345	525	(34%)	1,533	576	(36%)	1,615
30 - 34 yrs	361	(25%)	1,441	537	(33%)	1,629	599	(36%)	1,679
35 - 39 yrs	309	(23%)	1,358	448	(29%)	1,533	490	(31%)	1,573
40 - 44 yrs	271	(25%)	1,100	339	(29%)	1,178	381	(31%)	1,229
45 - 49 yrs	162	(22%)	728	193	(25%)	769	222	(28%)	807
50 - 54 yrs	67	(16%)	426	92	(20%)	456	119	(24%)	494
55 - 59 yrs	43	(23%)	185	50	(26%)	193	52	(25%)	210
60+ years	23	(19%)	118	35	(25%)	141	44	(29%)	153
Total	2,072	(24%)	8,478	2,312	(26%)	8,909	2,477	(26%)	9,357

Table 6. Current age (on January 1, 2013) of persons with unmet need by year, Detroit EMA as of July 2015¹

Current age (on January 1, 2013)	2012			2013			2014		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	7	(23%)	30	8	(24%)	33	8	(24%)	34
13 - 19 yrs	20	(18%)	110	46	(26%)	175	74	(30%)	250
20 - 24 yrs	155	(29%)	541	193	(29%)	665	236	(30%)	791
25 - 29 yrs	186	(28%)	658	218	(30%)	738	244	(30%)	811
30 - 34 yrs	187	(26%)	712	221	(29%)	759	210	(26%)	797
35 - 39 yrs	216	(26%)	824	221	(26%)	856	218	(25%)	885
40 - 44 yrs	288	(25%)	1,174	315	(26%)	1,213	331	(27%)	1,240
45 - 49 yrs	336	(23%)	1,484	372	(25%)	1,511	403	(26%)	1,555
50 - 54 yrs	308	(24%)	1,273	315	(24%)	1,294	331	(25%)	1,319
55 - 59 yrs	182	(21%)	884	192	(22%)	887	214	(24%)	887
60+ years	187	(24%)	788	211	(27%)	778	208	(26%)	788
Total	2,072	(24%)	8,478	2,312	(26%)	8,909	2,477	(26%)	9,357

Table 7. Current residence of persons with unmet need by year, Detroit EMA as of July 2015¹

Current residence	2012		Total	2013		Total	2014		Total
	Unmet need n	%		Unmet need n	%		Unmet need n	%	
Lapeer Co.	6	(17%)	36	12	(32%)	38	10	(24%)	41
Macomb Co.	163	(20%)	807	207	(24%)	860	246	(27%)	910
Monroe Co.	25	(33%)	76	33	(42%)	79	22	(27%)	81
Oakland Co.	405	(24%)	1,667	443	(25%)	1,763	511	(27%)	1,863
St. Clair Co.	12	(15%)	81	16	(18%)	87	19	(20%)	93
Wayne Co. Total	1,461	(25%)	5,811	1,601	(26%)	6,082	1,669	(26%)	6,369
<i>Detroit</i>	1,112	(27%)	4,164	1,212	(28%)	4,343	1,261	(28%)	4,551
<i>Wayne Co., excluding Detroit</i>	349	(21%)	1,647	389	(22%)	1,739	408	(22%)	1,818
Total	2,072	(24%)	8,478	2,312	(26%)	8,909	2,477	(26%)	9,357

1. These tables show trends in unmet need between 2012 and 2014 among persons diagnosed with HIV prior to January 1 of each respective year by demographic characteristics. Unmet need is defined as not having a laboratory result for a CD4 count and/or percent or a VL measure during a 12-month time period (January 1 through December 31 of each respective year). Percents are the proportion of each demographic group with unmet need, NOT column percents.

2. Heterosexual risk includes males who had sexual contact with females at known risk for HIV (heterosexual contact with female with risk, HCFR) and females who had sexual contact with males, regardless of what was known about the male partners' risk behaviors (heterosexual contact with male, HCM).